

Process for separating solid particles and/or liquid from a suspension and wash column

Patent number: DE3786471D
Publication date: 1993-08-19
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Classification:
 - international: B01D11/02
 - european: B01D11/02M4K; B01D29/11D2
Application number: DE19873786471 19870223
Priority number(s): NL19860000461 19860224

Also published as:

EP0235857 (A2)
 US4840737 (A1)
 NL8600461 (A)
 JP62241514 (A)
 EP0235857 (A3)

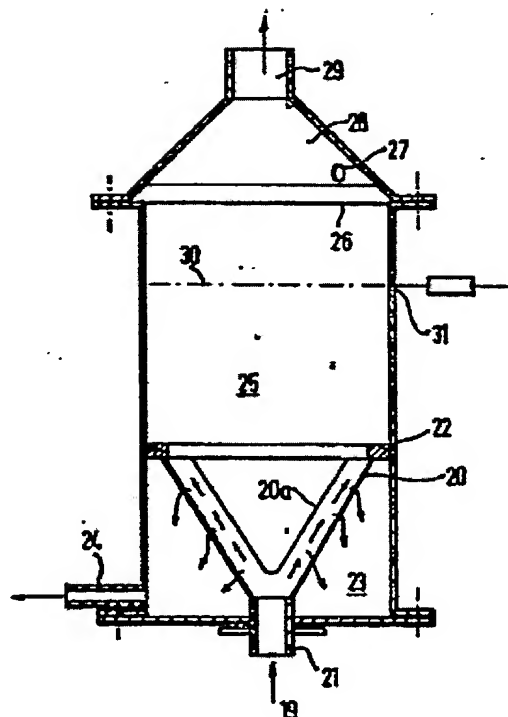
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Abstract not available for DE3786471D

Abstract of corresponding document: **US4840737**

The invention is directed to a process for separating solid particles and/or liquid from a liquid suspension and/or purifying or leaching solid particles in a column containing a compacted bed, which comprises supplying a liquid suspension to said column while withdrawing liquid phase therefrom through a filter construction, disintegrating the washed compacted bed and removing the product of this disintegration, the washfront in the compacted bed being moved between two extreme limits in the compacted bed and to a wash column for use in this process. The process of the invention is characterized by introducing said liquid suspension in the column and adjusting the pressure below a maximum permissible pressure in the column, extracting an amount of liquid therefrom through said filter construction leaving a pseudo-liquid residue of solid particles, said residue accumulating and by so accumulating adopting a transitory movement in the axial direction of the column, and thereby passing through disintegration means in the column.



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